Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 23 Aug 2022 until 23:59 on Wednesday 24 Aug 2022

Forecast Issued on Tuesday 23 Aug 2022 at 03:29

Confidence: High confidence in general theme of the weather. By this we mean often cloudy with some rain in the next few days and a hint of things improving into the bank holiday weekend. However, low confidence in the detail of any rainfall.

Headline for Tuesday 23 Aug 2022: Generally cloudy with patchy rain and showers at times. Some brighter spells at first to the north and east of high ground and perhaps some brighter breaks returning later in the day.

Mountain weather hazards on Tuesday 23 Aug 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Light rain	Light rain showers	Light rain showers	Cloudy	Heavy Rain
Precipitation probability					
30%	60%	50%	50%	20%	50%

Forecast for Tuesday 23 Aug 2022

Weather: Cloudy until after sunrise, with fog over the summits. Cloud will begin to lift somewhat by mid-morning, with some breaks to the north and east of the summits, however rain will become more widespread and a little heavier for some in the park, most likely in the south. By afternoon rain will once again become lighter and patchier, likely interspersed with some brighter spells especially later in the day. This should continue until late evening when a further band of showery rain drives north-eastwards across the region, bringing locally heavy bursts and some more low cloud into the overnight period.

Chance of cloud-free hill tops above 800m: 10% becoming 40% in the afternoon. Lowering again into the evening.

Low Cloud and visibility: Throughout the park, there will be widespread low cloud in the morning, with cloud bases down to 300m to 500m at sunrise. This will lift and become patchier through the morning. By afternoon there will still be some cloud around the summits, with bases of approximately 550m to 800m, mostly likely in the far west. Visibilities will be very poor within any cloud/ fog. Visibilities largely good within valleys.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 23 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/27 S	21/26 SW	18/24 SW	20/26 SW	25/32 SW	22/27 S	26/33 S
600	18/22 S	17/21 SW	16/22 SW	18/24 SW	19/25 S	16/22 S	18/24 S
300	11/19 S	11/17 SW	11/17 SW	12/20 SW	13/22 S	11/19 S	12/21 S
Valley	11/19 S	11/17 SW	10/17 SW	12/19 SW	12/20 S	10/18 S	12/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/9	12/9	12/9	11/7	12/8	12/8
600	14/11	14/11	14/12	14/11	14/10	14/11	14/11
300	16/14	16/14	17/15	16/15	16/14	16/14	16/14
Valley	17/15	17/16	18/17	18/16	17/15	16/15	17/15
Freezing Level*	2900m	3100m	3100m	3300m	3400m	3500m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although will feel humid throughout the day in the valleys tomorrow, it will feel much cooler on the summits so extra clothing is advised. Visibility will also be impaired at times particularly in the morning near the summits.

Forecast for Wednesday 24 Aug 2022

Weather: Heavy periods of rain expected through the early hours of Wednesday, which will likely carry on until mid-afternoon after which it should ease. Cloud will lift heading into the evening.

Maximum wind: west to southwesterly winds – maximum of 15-20mph, with gusts of 20-25mph on the summits.

Chance of cloud-free hill tops above 800m: 10% becoming 30% in the afternoon. Perhaps increasing to 60% in the evening.

Low Cloud and visibility: Widespread low cloud until mid-afternoon when the rain eases. This will bring bases down to 300m-500m across Snowdonia. Visibilities will be very poor within any cloud/ fog. Visibilities poor within heavy rain. Improvement expected into the evening.

Temperature: **Valleys:** Plus 14 rising to Plus 17 Celsius.
At 800m: Plus 10 rising to Plus 13 Celsius.
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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